

Product datasheet

Anti-PRR16 antibody ab98099

1 Image

Overview

Product name	Anti-PRR16 antibody
Description	Rabbit polyclonal to PRR16
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Horse, Chicken, Cow, Dog, Pig
Immunogen	Synthetic peptide corresponding to a region within amino acids 179-228 (RERVRFNEKV QYHGYCPDCD TRYNIKNREV HLGSEPVHPP GKIPHQGPPL) of Human PRR16 (NP_057728; UniProt ID: Q569H4 isoform 3). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human fetal small intestine lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab98099** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

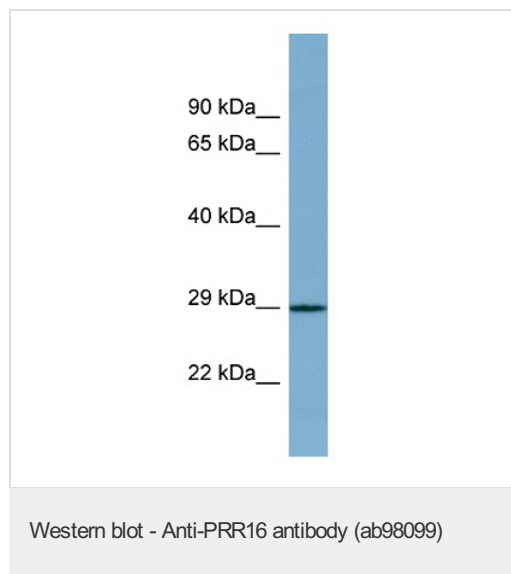
Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: for isoform 3, 30 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function

Regulator of cell size that promotes cell size increase independently of mTOR and Hippo signaling pathways. Acts by stimulating the translation of specific mRNAs, including those encoding proteins affecting mitochondrial functions. Increases mitochondrial mass and respiration.

Images



Anti-PRR16 antibody (ab98099) at 1 µg/ml +
Human fetal small intestine lysate at 10 µg

Predicted band size: for isoform 3, 30 kDa

Gel concentration 12%

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